EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|--------------------|---------------------|---------|---------------------|
| S1 | 702 | (access point name or apn) and gprs and umts | US-PGPUB; USPAT | ADJ | ON | 2009/07/21 16:20 |
| S2 | 518 | (access point name or apn) and plurality with network | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 14:37 |
| S3 | 702 | (access point name or apn) and gprs and umts | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 14:37 |
| S4 | 249 | S2 not S3 | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 14:37 |
| S5 | 289 | apn same terminal | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 15:34 |
| S6 | 219 | S4 not S5 | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 15:34 |
| S7 | 259 | S5 not S4 | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 15:35 |
| S8 | 150 | dual\$1mode and apn | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 15:48 |
| S9 | 53 | multi\$1access point | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 15:54 |
| S10 | 193 | gprs terminal | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 16:02 |
| S11 | 871 | access point name | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 16:51 |
| S12 | 337 | access point name and (simultaneous\$3 or concurrent \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 16:51 |
| S13 | 252 | wlan same utran | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 17:24 |
| S14 | 1268 | wtru | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 18:10 |
| S15 | 393 | wtru and simultaneous\$3 | US-PGPUB; USPAT | ADJ | ON | 2009/07/22 18:11 |
| S16 | 10 | apn and common resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 08:31 |
| S17 | 253 | apn and (simultaneous\$4 or concurrent\$3 or parallel) with (session or connection or network) | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 08:36 |
| S18 | 213 | apn and (simultaneous\$4 or concurrent\$3 or parallel) with (session or connection or network) and (resource or bandwidth or utilization or load) | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 08:36 |

| S19 | 865 | (plural or plurality or multiple) with network and (apn or access point name) | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:17 |
|------|-----|--|--------------------|-----|----|---------------------|
| S20 | 8 | (plural or plurality or multiple) with network and (apn or access point name) and common resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:17 |
| S21 | 400 | S19 and (application same request) | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:19 |
| S22 | 40 | S19 and (application same generat\$4 with request) | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:21 |
| S23 | 18 | resource manager and apn | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:27 |
| S24 | 1 | resource administrator and apn | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:29 |
| S25 | 402 | apn same application | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:31 |
| S26 | 139 | different with apn | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:33 |
| \$27 | 13 | ("20010039194" "2002013781" "20020143805" "20020197981" "20030159109" "20040044747" "20040111669" "5613213" "5987513" "6085219" "6300947" "6317757" "6832353" "6865608").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 09:42 |
| S28 | 452 | apn same services | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 10:02 |
| S29 | 341 | S28 not S25 | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 10:19 |
| S30 | 133 | list with apn | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 10:38 |
| S31 | 4 | apn and cpu with utilization | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 12:52 |
| S32 | 20 | apn and cpu with load | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 12:53 |
| S33 | 82 | resource allocation and apn | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 13:16 |
| S34 | 904 | 455/553.1.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 13:28 |
| S35 | 1 | "20040053696" | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 13:56 |
| S36 | 0 | "2004/0053696" | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 13:57 |
| S37 | 0 | 2004/0053696 | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 13:57 |
| S38 | 0 | 2004/0053696.ap. | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 13:57 |

| S39 | 0 | 2004/0053696.app. | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 13:57 |
|-----|---------|---|--------------------|-----|----|---------------------|
| S40 | 1 | "20040053696" | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 13:57 |
| S41 | 88533 | application and request same processor | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:05 |
| S42 | 2708 | application and request same processor and check\$3 with resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:06 |
| S43 | 1794 | application same resource and request same processor and check\$3 with resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:07 |
| S44 | 2104 | 718/104.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:25 |
| S45 | 0 | 718/104.ccls. and access point name | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:26 |
| S46 | 0 | 718/104.ccls. resource with allocat\$4 | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:27 |
| S47 | 0 | 718/104.ccls. resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:27 |
| S48 | 1065 | 718/104.ccls. and resource with allocat\$4 | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:27 |
| S49 | 1065 | 718/104.ccls. and resource with allocat\$4 | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:28 |
| S50 | 4706920 | @ad<="20021226" or @ptad<="20021226" or @rlad<="20021226" or @prad<="20021226" | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:29 |
| S51 | 614 | S49 and S50 | US-PGPUB; USPAT | ADJ | ON | 2009/07/23 16:29 |
| S52 | 2108 | 718/104.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 09:41 |
| S53 | 81 | S52 and common resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 09:41 |
| S54 | 718 | S52 and resource allocat\$4 | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 10:36 |
| S55 | 480 | S52 and resource allocat\$4 and (simultaneous\$3 or concurrent \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 10:37 |
| S56 | 457 | S55 not S53 | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 10:37 |
| S57 | 4707428 | @ad<="20021226" or @ptad<="20021226" or @rlad<="20021226" or @prad<="20021226" | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 10:38 |
| S58 | 275 | S57 and S56 | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 10:38 |
| S59 | 0 | 11/522672.app. | US-PGPUB; USPAT | ADJ | ON | 2009/07/29 13:39 |

| S60 | 54649 | (Multiple or simultaneous\$3 or plurality) near4 request | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:24 |
|-----|---------|---|--------------------|-----|----|---------------------|
| S61 | 56581 | (Multiple or simultaneous\$3 or plurality or concurrent\$3) near4 request | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:25 |
| S62 | 1669 | (Multiple or simultaneous\$3 or plurality or concurrent\$3) near4 request near2 resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:25 |
| S63 | 2111 | 718/104.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:26 |
| S64 | 101 | S63 and S62 | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:26 |
| S65 | 1255 | application with request with resource same manager | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:55 |
| S66 | 630 | application with request with resource same manager and (plurality or multiple) with network | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:55 |
| S67 | 4707734 | @ad<="20021226" or @ptad<="20021226" or @rlad<="20021226" or @prad<="20021226" | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:56 |
| S68 | 327 | S67 AND S66 | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 08:56 |
| S69 | 7 | shah.xp. and cdpd | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 21:42 |
| S70 | 0 | simultaneous\$3 near3 management same wan same wlan | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 21:47 |
| S71 | 1 | simultaneous\$3 near3 management same cellular same wlan | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 21:47 |
| S72 | 10 | simultaneous\$3 near3 management and cellular same wlan | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 21:48 |
| S73 | 5 | ("20030133417" "20040014491" "20040228304" "20050099943" "20060233191").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 21:53 |
| S74 | 279 | simultaneous\$3 same cellular same wlan | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 21:56 |
| S75 | 51 | resource manager and dual \$1mode | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 22:29 |
| S76 | 694 | dual\$1mode and (wan or cellular) same (wlan or "802.11") | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 22:33 |
| S77 | 259 | dual\$1mode same (wan or cellular) same (wlan or "802.11") | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 22:33 |

| S78 | 232 | S77 not S74 | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 22:33 |
|-----|---------|---|--------------------|-----|----|---------------------|
| S79 | 0 | resource manager and simultaneous nera2 connection | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 22:54 |
| S80 | 69 | resource manager and simultaneous near2 connection | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 22:55 |
| S81 | 134622 | resource manager same (bs or base station) or (ap or access point) | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:06 |
| S82 | 12 | resource manager same (bs or base station) same (ap or access point) | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:06 |
| S83 | 175 | local resource manager | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:15 |
| S84 | 31 | common resource manager | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:19 |
| S85 | 270 | process manager same resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:21 |
| S86 | 606 | (common or shared) near2 resource and simultaneous with network | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:31 |
| S87 | 16 | (common or shared) near2 resource and simultaneous with multiple near2 network | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:31 |
| S88 | 662 | (common or shared) near2 resource and simultaneous with request | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:33 |
| S89 | 739 | resource manager same architecture | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:39 |
| S90 | 0 | resource manager same architecture and "370".ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:39 |
| S91 | 140 | resource manager same architecture and "370".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:40 |
| S92 | 4707734 | @ad<="20021226" or @ptad<="20021226" or @rlad<="20021226" or @prad<="20021226" | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:51 |
| S93 | 4707734 | S92 | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:51 |
| S94 | 2299 | simultaneous with management | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:57 |
| S95 | 151 | simultaneous with management with (independent or autonomous) | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:57 |
| S96 | 29 | S95 and S92 | US-PGPUB; USPAT | ADJ | ON | 2009/07/30 23:57 |

| S97 | 22 | ("20010034228" "20020001291" "20020002591" "20020086670" "20020110097" "20020156883" "20030039237" "20030123423" "20030159109" "20030169725" "20040054794" "20040151155" "20040166843" "20050271034" "20060168303" "6600930" "6763012" "6792278" "7016353" "RE37276").PN. | US-PGPUB; USPAT | ADJ | ON CONTRACTOR OF THE PROPERTY | 2009/07/31 00:03 |
|------|------|---|------------------------------|-----|---|---------------------|
| S98 | 1 | ("20020006780").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 00:15 |
| S99 | 1238 | resource table | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 00:24 |
| S100 | 213 | - 0 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 00:24 |
| S101 | 123 | resource table with application | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 00:38 |
| S102 | 28 | ("3421150" "4224664" "5329619" "5341477" "5440741" "5481698" "5737728" "5748884" "5826269").PN. OR ("6249836"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 00:42 |
| S103 | 681 | (activat\$5 or execut\$4) with application same resource manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 00:54 |
| S104 | 1 | | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 00:56 |
| S105 | 5 | (activat\$5 or execut\$4) with application same resource manager and process manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 00:56 |
| S106 | 77 | dedicated architecture | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 00:57 |
| S107 | 6685 | (plurality or multiple) near3 network and resource allocat\$5 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 08:14 |
| S108 | 6921 | (wan or wwan or celluar) same (wlan or "802.11") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 08:16 |

| S109 | 96 | S107 and S108 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 08:16 |
|------|---------|---|------------------------------|-----|----|---------------------|
| S110 | 568 | (plurality or multiple) near3 network and resource allocat\$5 and (activat\$4 or execut\$4) with application same request | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 08:29 |
| S111 | 274 | (plurality or multiple) near3 network and resource allocat\$5 and (activat\$4 or execut\$4) with application same request and (common or shared) with resource | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 08:30 |
| S112 | 2 | 09/634213 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:26 |
| S113 | 1707 | resource manager with (device or terminal) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:50 |
| S114 | 9 | resource manager with (device or terminal) same resource administrator | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:50 |
| S115 | 223 | resource manager with (device or terminal) same (plural\$4 or multiple) with network | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:51 |
| S116 | 4707734 | @ad<="20021226" or @ptad<="20021226" or @rlad<="20021226" or @prad<="20021226" | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 09:51 |
| S117 | 4707734 | S116 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:51 |
| S118 | 129 | S115 and S116 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:52 |
| S119 | 34384 | load near3 (distribution or sharing) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:56 |
| S120 | 4290 | load near3 (distribution or sharing) and (plural\$4 or multiple) with network and S116 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:56 |
| S121 | 247 | load near3 (distribution or sharing) same (plural\$4 or multiple) near3 network and S116 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 09:56 |
| S122 | 136 | simultaneous\$3 with (wwan or wan or cellular) with (wlan or "802.11") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 10:26 |
| S123 | 36 | S116 and S122 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 10:28 |

| S124 | 27 | concurrent\$3 with (wwan or wan or cellular) with (wlan or "802.11") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 10:37 |
|------|------|--|------------------------------|-----|----|---------------------|
| S125 | 30 | allocat\$4 with resource same (wwan or wan or cellular) with (wlan or "802.11") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 10:55 |
| S126 | 7 | S116 and S125 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 10:55 |
| S127 | 1112 | allocat\$4 with resource and (wwan or wan or cellular) with (wlan or "802.11") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 11:06 |
| S128 | 258 | S116 and S127 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 11:06 |
| S129 | 9 | (US-20070015502-\$ or US-20020004883-\$ or US-20040153481-\$ or US-20010027490-\$ or US-20020062379-\$ or US-20080263640-\$ or US-20080293428-\$ or US-20090190572-\$ or US-20020156897-\$ or US-20030097443-\$ or US-20030097443-\$ or US-20070022425-\$ or US-2007022425-\$ or US-20070220152-\$ or US-20070217387-\$ or US-20080216081-\$ or US-20080216081-\$ or US-20020129181-\$ or US-20020129181-\$ or US-20020143874-\$ or US-20020156900-\$ or US-2003004924-\$ or US-20030028653-\$ or US-20030028653-\$ or US-20030182349-\$ or US-20030182349-\$ or US-20030210694-\$ or US-20040252710-\$ or US-20040252710-\$ or US-20040260796-\$ or US-2004 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 11:16 |

| 20050033846-\$ or US- | | |
|--------------------------------|--|--|
| 20050044205-\$ or US- | | |
| 20050144171-\$ or US- | | |
| 20050157644-\$ or US- | | |
| | | |
| 20050188415-\$ or US- | | |
| 20050191995-\$ or US- | | |
| 20050283445-\$ or US- | | |
| 20060031888-\$ or US- | | |
| 20060136988-\$ or US- | | |
| 20060236368-\$ or US- | | |
| 20060259947-\$).did. or (US- | | |
| 20060262803-\$ or US- | | |
| 20070083868-\$ or US- | | |
| 20070105589-\$ or US- | | |
| 20070213097-\$ or US- | | |
| 20070226344-\$ or US- | | |
| 20080115197-\$ or US- | | |
| 20080115200-\$ or US- | | |
| 20080155089-\$ or US- | | |
| 20080216090-\$ or US- | | |
| 20090113033-\$ or US- | | |
| 20020052206-\$ or US- | | |
| 20030050068-\$ or US- | | |
| | | |
| 20040009767-\$ or US- | | |
| 20040097254-\$ or US- | | |
| 20040106431-\$ or US- | | |
| 20050004757-\$ or US- | | |
| 20050042987-\$ or US- | | |
| 20050118981-\$ or US- | | |
| 20060019669-\$ or US- | | |
| 20060068803-\$ or US- | | |
| 20060268822-\$ or US- | | |
| 20060271655-\$ or US- | | |
| 20070123195-\$ or US- | | |
| 20070127369-\$ or US- | | |
| 20070155390-\$ or US- | | |
| 20070297360-\$ or US- | | |
| 20080045213-\$).did. or (US- | | |
| 20080069045-\$ or US- | | |
| 20080194282-\$ or US- | | |
| 20080299996-\$ or US- | | |
| 20080311923-\$ or US- | | |
| 20090034455-\$ or US- | | |
| 20090080380-\$ or US- | | |
| 20090093243-\$ or US- | | |
| 20090163217-\$).did. or (US- | | |
| 4949254-\$ or US-4969092-\$ or | | |
| US-4991089-\$ or US-5291597-\$ | | |
| or US-RE35448-\$ or US- | | |
| 6199160-\$ or US-5923890-\$ or | | |
| US-6529996-\$ or US-5303238-\$ | | |
| | | |
| or US-5329579-\$ or US- | | |
| 5948136-\$ or US-6075939-\$ or | | |
| US-6191822-\$ or US-6658526-\$ | | |
| or US-6697858-\$ or US- | | |
| 5062037-\$ or US-5201049-\$ or | | |
| US-6304576-\$ or US-4972437-\$ | | |
| or US-4999771-\$ or US- | | |
| 5566352-\$ or US-5600805-\$ or | | |

US-4862350-\$ or US-5191650-\$ or US-5237567-\$ or US-5309567-\$).did. or (US-5317746-\$ or US-5388223-\$ or US-5428782-\$ or US-5446862-\$ or US-5485579-\$ or US-5485626-\$ or US-5535420-\$ or US-5579505-\$ or US-5581740-\$ or US-5603005-\$ or US-5604735-\$ or US-5648732-\$ or US-5694601-\$ or US-5703940-\$ or US-5729760-\$ or US-5754845-\$ or US-5761727-\$ or US-5815167-\$ or US-5974439-\$ or US-6065037-\$ or US-6115710-\$ or US-6901444-\$ or US-7082608-\$ or US-7565427-\$ or US-6247052-\$ or US-5748468-\$ or US-5452450-\$).did. or (US-5483244-\$ or US-5490271-\$ or US-5535431-\$ or US-5535375-\$ or US-5546379-\$ or US-5631897-\$ or US-5678004-\$ or US-5854823-\$ or US-6031832-\$ or US-6047005-\$ or US-6108337-\$ or US-6208657-\$ or US-6209059-\$ or US-6226725-\$ or US-6233578-\$ or US-6314114-\$ or US-6381321-\$ or US-6470406-\$ or US-6560325-\$ or US-6904139-\$ or US-6950874-\$ or US-6988140-\$ or US-7164761-\$ or US-7324637-\$ or US-5319774-\$ or US-6148323-\$ or US-4761737-\$). did. or (US-5179702-\$ or US-5243518-\$ or US-5261089-\$ or US-5317749-\$ or US-5319773-\$ or US-5327532-\$ or US-5363505-\$ or US-5365606-\$ or US-5396630-\$ or US-5410684-\$ or US-5423044-\$ or US-5592588-\$ or US-5613060-\$ or US-5615326-\$ or US-5671225-\$ or US-5684934-\$ or US-5687292-\$ or US-5689697-\$ or US-5740422-\$ or US-5768587-\$ or US-5838683-\$ or US-5872969-\$ or US-5889944-\$ or US-5913022-\$ or US-5923833-\$ or US-5931911-\$ or US-5961595-\$).did. or (US-5961594-\$ or US-6026428-\$ or US-6070197-\$ or US-6085164-\$ or US-6101527-\$ or US-6119087-\$ or US-6128713-\$ or US-6134602-\$ or US-6138169-\$ or US-6167449-\$ or US-6185221-\$ or US-6195676-\$ or US-

| S136 S137 S138 | 417603 12606 7920 | (simultaneous\$3 or concurrent \$3) with (access or process\$3 or connection or session) (simultaneous\$3 or concurrent \$3) with (access or process\$3 or connection or session) and resource with manag\$4 S137 and S116 | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR | ADJ ADJ | ON | 2009/07/31 11:37 2009/07/31 11:37 2009/07/31 |
|----------------------|-------------------------|--|--|------------|----|--|
| S136 | 417603 | \$3) with (access or process\$3 or | US-PGPUB; USPAT; | ADJ | ON | - 1 |
| | | | OSCOLL | : 8 | | |
| S135 | 123 | S116 and S133 and simultaneous | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 11:31 |
| S134 | 488 | S116 and S133 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 11:31 |
| S133 | 730 | processor with resource manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 11:31 |
| S132 | 217 | S116 and S131 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 11:26 |
| S131 | 995 | manag\$4 with resource and (wwan or wan or cellular) with (wlan or "802.11") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 11:26 |
| S130 | 209 | S116 and S129 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 11:17 |
| | | 6202146-\$ or US-6202147-\$ or US-6205464-\$ or US-6247042-\$ or US-6272675-\$ or US-6317838-\$ or US-6470375-\$ or US-6621793-\$ or US-6647448-\$ or US-6687709-\$ or US-66877053-\$ or US-6817018-\$ or US-6877053-\$ or US-6934740-\$).did. or (US-6938079-\$ or US-6983321-\$ or US-7058947-\$ or US-7137119-\$ or US-7185094-\$ or US-7316020-\$ or US-7322040-\$ or US-7337446-\$ or US-7353281-\$ or US-7418708-\$ or US-7451450-\$ or US-7539991-\$ or US-5943334-\$ or US-6115132-\$ or US-6385668-\$ or US-6968192-\$ or US-7386551-\$ or US-6968192-\$ or US-4837688-\$ or US-4481580-\$ or US-4837688-\$ or US-4843541-\$ or US-4868738-\$ or US-5181017-\$). did. | | | | |

| S139 | 676 | S107 and S138 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 11:38 |
|------|------|---|------------------------------|-----|----|---------------------|
| S140 | 857 | application with request same resource manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:13 |
| S141 | 21 | application with request same resource manager same (common or shared) resource | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:13 |
| S142 | 38 | application with request same resource manager same (common or shared) near3 resource | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:21 |
| S143 | 17 | S142 not S141 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:21 |
| S144 | 1890 | (plural\$4 or multiple) with networks and (common or shared) near3 resource same allocat\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:27 |
| S145 | 1200 | (plural\$4 or multiple) with networks and (common or shared) near3 resource with allocat\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:28 |
| S146 | 79 | (plural\$4 or multiple) with networks and (common or shared) near3 resource with allocat\$4 same manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:28 |
| S147 | 17 | S146 and S116 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:28 |
| S148 | 485 | (plural\$4 or multiple) with networks and (common or shared) near3 resource with allocat\$4 and manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:32 |
| S149 | 103 | (plural\$4 or multiple) with networks and (common or shared) near3 resource with allocat\$4 and resource manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:32 |
| S150 | 47 | S116 and S149 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:32 |
| S151 | 41 | S150 not S147 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:32 |
| S152 | 775 | request with resource manager same application | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:54 |
| S153 | 370 | request with resource manager same application and (process manager or api) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:54 |

| S154 | 229 | S116 and S153 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/07/31 12:54 |
|------|---------|--|------------------------------|-----|----|---------------------|
| S155 | 4707734 | @ad<="20021226" or @ptad<="20021226" or @rlad<="20021226" or @prad<="20021226" | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:15 |
| S156 | 4707734 | S155 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:15 |
| S157 | 1012 | application same request same (common or shared) near3 resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:18 |
| S158 | 65 | application same request same (common or shared) near3 resource and (simultaneous\$3 or concurrent\$3) near3 (connections or session) | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:19 |
| S159 | 27 | S156 and S158 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:19 |
| S160 | 1406 | (shared or common) with resource and (wlan or wwan or wan or cellular) with (wlan or "802.11") | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:30 |
| S161 | 59 | (shared or common) with resource and (wlan or wwan or wan or cellular) with (wlan or "802.11") with (simultaneous\$3 or concurrent\$3) | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:31 |
| S162 | 18 | S156 and S161 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:31 |
| S163 | 824 | (wlan or wwan or wan or cellular) with (wlan or "802.11") with (simultaneous\$3 or concurrent\$3) | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:35 |
| S164 | 87 | (wlan or wwan or wan or cellular) with (wlan or "802.11") with (simultaneous\$3 or concurrent\$3) and resource near3 allocat\$5 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:36 |
| S165 | 23 | S156 and S164 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:36 |
| S166 | 48 | (wlan or wwan or wan or cellular) with (wlan or "802.11") with (simultaneous\$3 or concurrent\$3) and local near3 resource | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:48 |
| S167 | 10 | S156 and S166 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:48 |
| S168 | 73 | local resource and simultaneous near2 connection | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:49 |
| S169 | 63 | S156 and S168 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:49 |

| S170 | 29796 | (wlan or wwan or wan or cellular) with (wlan or "802.11") | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:53 |
|------|---------|---|------------------------------|-----|----|---------------------|
| S171 | 1144 | (wlan or wwan or wan or cellular) with (wlan or "802.11") and (memory near3 space or cpu near2 (usage or utiliziation)) | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:55 |
| S172 | 69 | (wlan or wwan or wan or cellular) with (wlan or "802.11") and (memory near3 space or cpu near2 (usage or utiliziation)) with request | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:55 |
| S173 | 14 | S172 and S156 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:55 |
| S174 | 1371 | application with memory near2 request | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:57 |
| S175 | 369 | application with memory near2 request and resource near2 (manag\$5 or allocat\$5) | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:58 |
| S176 | 202 | S156 and S175 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 21:59 |
| S177 | 1203 | simultaneous with connection and (processor or cpu) and resource with (allocat\$5 or manag\$6) | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 22:29 |
| S178 | 56 | simultaneous with connection and (processor or cpu) and resource with (allocat\$5 or manag\$6) and (wwan or wan or cellular) same (wlan or "802.11") | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 22:30 |
| S179 | 20 | S156 and S178 | US-PGPUB; USPAT | ADJ | ON | 2009/07/31 22:30 |
| S180 | 4707734 | @ad<="20021226" or @ptad<="20021226" or @rlad<="20021226" or @prad<="20021226" | US-PGPUB; USPAT | ADJ | ON | 2009/08/01 07:55 |
| S181 | 4707734 | S180 | US-PGPUB; USPAT | ADJ | ON | 2009/08/01 07:55 |
| S182 | 56 | simultaneous with connection and (processor or cpu) and resource with (allocat\$5 or manag\$6) and (wwan or wan or cellular) same (wlan or "802.11") | US-PGPUB; USPAT | ADJ | ON | 2009/08/01 07:55 |
| S183 | 20 | S181 and S182 | US-PGPUB; USPAT | ADJ | ON | 2009/08/01 07:55 |
| S184 | 20 | S183 | US-PGPUB; USPAT | ADJ | ON | 2009/08/01 07:55 |
| S185 | 4 | ("20030109987" "20070091845" "6233273" "6526034").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:00 |

| S186 | 120 | application with request with memory near2 space and wireless | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:09 |
|------|---------|---|------------------------------|-----|----|---------------------|
| S187 | 33 | S180 and S186 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:09 |
| S188 | 2 | 10/014448.app. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:15 |
| S189 | 28 | application with request with memory near2 size and wireless | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:18 |
| S190 | 0 | application with request and resource allocat\$4 and wirleless | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:19 |
| S191 | 2356 | application with request and resource allocat\$4 and wireless | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:19 |
| S192 | 266 | application with request same resource allocat\$4 and wireless | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:20 |
| S193 | 4707734 | S180 and S181 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:20 |
| S194 | 136 | S180 and S192 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:20 |
| S195 | 2 | 09/634213 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:31 |
| S196 | 15 | ("5640595" "5838968" "5961585" "6169725" "6223201" "6389012" "6408355" "6418459" "6421702" "6453376" "6496864" "6502123" "6591290" "6763519").PN. OR ("7069558").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:33 |
| S197 | 1 | apn same terminal and resource manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:37 |
| S198 | 2557 | terminal and resource manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:37 |
| S199 | 3034 | application with request and resource manager | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:37 |
| S200 | 1432 | application with request and resource manager and wireless | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:38 |

| S201 | 251 | application with request and resource manager and wireless and common with resource | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:38 |
|------|------|---|------------------------------|-----|----|---------------------|
| S202 | 159 | S180 and S201 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:38 |
| S203 | 7291 | application with request and (common or shared) near4 resource | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:59 |
| S204 | 13 | application with request and (common or shared) near4 resource and apn | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 08:59 |
| S205 | 7291 | application with request and (common or shared) near4 resource | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 09:00 |
| S206 | 3605 | application with request and (common or shared) near4 resource and wireless | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 09:16 |
| S207 | 1889 | application with request and (common or shared) near4 resource and wireless and resource near3 (allocat\$5 or manag\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 09:18 |
| S208 | 1066 | S180 and S207 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 09:18 |
| S209 | 266 | S180 and S207 and ("370".clas. or "455".clas.) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/01 09:19 |

8/1/2009 11:05:04 AM

C:\ Documents and Settings\ dmitchell\ My Documents\ EAST\ Workspaces\ 10_540953 pt3.wsp